UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

24735

7590

10/05/2005

BAKER BOTTS LLP C/O INTELLECTUAL PROPERTY DEPARTMENT THE WARNER, SUITE 1300 1299 PENNSYLVANIA AVE, NW WASHINGTON, DC 20004-2400 EXAMINER
PATEL, RAJNIKANT B

.....

PAPER NUMBER

ART UNIT

DATE MAILED: 10/05/2005

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/734,677	12/15/2003	Daisuke Hirono	018842.1278	6315

TITLE OF INVENTION: CURRENT DETECTION UNIT OF INVERTER

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$1700	01/05/2006

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status above is to be removed, check box 5b on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax (571) 273-2885

appropriate. All further cor	respondence including the local or directed otherwise	Patent advance or	ders and notif	PUBLICATION FEE (if requirements of maintenance fees values of new correspondence address	vill be mailed to the current	correspondence address as	
	E ADDRESS (Note: Use Block 1 for	any change of address)		Fee(s) Transmittal. The papers. Each additions	mailing can only be used for its certificate cannot be used all paper, such as an assignment	for any other accompanying	
	590 10/05/2005			have its own certificat	e of mailing or transmission.	0,	
BAKER BOTTS				Ce	rtificate of Mailing or Trans	smission	
	JAL PROPERTY DEP	ARTMENT		I hereby certify that the States Postal Service	nis Fee(s) Transmittal is bein with sufficient postage for fir I Stop ISSUE FEE address PTO (571) 273-2885, on the c	g deposited with the United st class mail in an envelope	
THE WARNER, S				addressed to the Mai	1 Stop ISSUE FEE address	above, or being facsimile	
1299 PENNSYLVA WASHINGTON, I				dansmitted to the OSF	10 (3/1) 2/3-2883, on me t	(Depositor's name)	
WASIIINGTON, E	JC 20004-2400	•					
				<u> </u>		(Signature)	
APPLICATION NO.	FILING DATE		FIRST NAMED		ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/734,677	12/15/2003		Daisuke	Hirono	018842.1278	6315	
TITLE OF INVENTION: C	URRENT DETECTION UN	IT OF INVERTER					
APPLN. TYPE	SMALL ENTITY	ISSUE FE	EE .	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE	
nonprovisional	NO	\$1400	l	\$300	\$1700	01/05/2006	
EXAM	INER	ART UNI	IT	CLASS-SUBCLASS]		
PATEL, RA.	JNIKANT B	2838		318-801000	•		
Change of correspondence address or indication of "Fee Address" (37 CFR 1.363). Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.			(1) the nan or agents C	2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,			
"Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.			(2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.				
3. ASSIGNEE NAME AND	RESIDENCE DATA TO B	E PRINTED ON T	HE PATENT	(print or type)			
PLEASE NOTE: Unless recordation as set forth in	an assignee is identified be 37 CFR 3.11. Completion of	low, no assignee of of this form is NOT	data will appe a substitute f	ear on the patent. If an assign	nee is identified below, the d	locument has been filed for	
(A) NAME OF ASSIGNI	EE	(B)) RESIDENC	E: (CITY and STATE OR CO	UNTRY)		
Please check the appropriate	assignee category or categor	ries (will not be pri	nted on the pa	atent): 🔲 Individual 🔲 C	orporation or other private gr	oup entity Government	
4a. The following fee(s) are	enclosed:		Payment of I	` '	-		
Issue Fee			A check in the amount of the fee(s) is enclosed.				
☐ Publication Fee (No si	mall entity discount permitte		Payment by credit card. Form PTO-2038 is attached.				
☐ Advance Order - # of	Copies	· · · · · · · · · · · · · · · · · · ·	The Direct Deposit According	ctor is hereby authorized by count Number	harge the required fee(s), or (enclose an extra o	credit any overpayment, to	
5. Change in Entity Status)	_				
	MALL ENTITY status. See 3			ant is no longer claiming SMA			
The Director of the USPTO i NOTE: The Issue Fee and Pu interest as shown by the reco	is requested to apply the Issu ublication Fee (if required) words of the United States Pate	e Fee and Publicat vill not be accepted nt and Trademark	ion Fee (if any from anyone Office.	y) or to re-apply any previousl other than the applicant; a reg	y paid issue fee to the application istered attorney or agent; or the	ation identified above. he assignee or other party in	
Authorized Signature				Date			
Typed or printed name							
This collection of informatio an application. Confidentiali submitting the completed ap this form and/or suggestions Box 1450, Alexandria, Virgi Alexandria, Virginia 22313-	n is required by 37 CFR 1.3 ty is governed by 35 U.S.C. plication form to the USPTG for reducing this burden, sh nia 22313-1450. DO NOT \$ 1450.	11. The information 122 and 37 CFR 1 D. Time will vary of ould be sent to the SEND FEES OR C	n is required to .14. This coll depending up Chief Inform COMPLETED	o obtain or retain a benefit by ection is estimated to take 12 on the individual case. Any co lation Officer, U.S. Patent and FORMS TO THIS ADDRESS			

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/734,677 12/15/2003		Daisuke Hirono	018842.1278	6315	
24735	7590 10/05/2005		EXAM	INER	
BAKER BOTTS LLP C/O INTELLECTUAL PROPERTY DEPARTMENT			PATEL, RAJNIKANT B		
THE WARNE		ART UNIT	PAPER NUMBER		
1299 PENNSYLVANIA AVE, NW			2838		
WASHINGTON, DC 20004-2400			DATE MAILED: 10/05/2005		

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 93 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 93 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571) 272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.